

olcng rodcng

hgirk

AKT1 herg

romk

11

cal

act

NFLGAMWLISITFLSIGYGDMV

RYVTSMYWSITTLTTVGYGDLH

Celegans

SIPLGLWWAICIMITVGYGDMT

TYWECVYLLMVTMSTVGYGDV

MSlo

KYVYSLYWSTLTLTTIG. .ETPP. PVRDSEYVFVVVDFLIGVLIFATIVGNIGSMISNMN EXIXCLYWSTLTLTTIG ..ETPP.PVKDEEYLFVIFDFLIGVLIFATIVGNVGSMISNMN

GFVSAFLESIETETTIGYGYRVITDKCPEGIILLLIQSVLGSIVNAFMVGCMFVKISQPK

GMTSAFL<u>FSL</u>ETQVITIGYGFRFVTEQCATAIFLL<u>I</u>FQS<u>I</u>LGVII<u>NS</u>FM<u>C</u>GA<u>IL</u>AKI<u>S</u>RPK KYVTALYFTFSSLTSVGFGNVS..PNTNSEKIFSICVMLIGSLMYASIFGNVSAIIQRLY

..PVNTKEMIFDIFYMLFNLGLTAYLIGNMTNLVVHGT

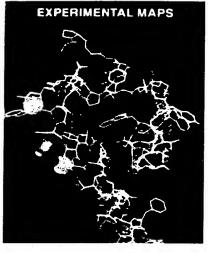
AKTTLGRLFMVFFILGGLAMFASYVPEIIELIGNRK

PHTSFGRLVGSLCAVMGVLTIALPVPVIVSNFAMFY

PHTYCGKGVCLLTGIMGAGCTALVVAVVARKLELTK

FIG. 2A

FIG. 2B



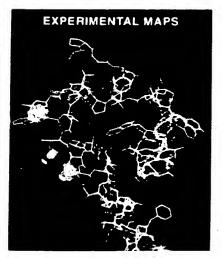
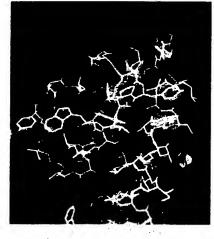


FIG. 2C

FIG. 2D



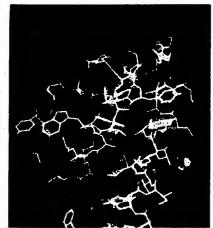
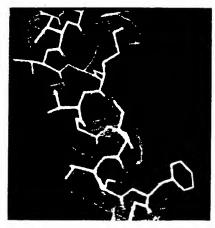


FIG. 2E

FIG. 2F



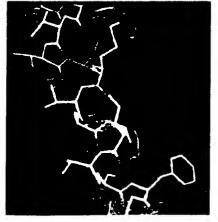


FIG. 3A

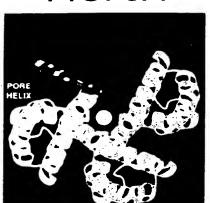


FIG. 3B

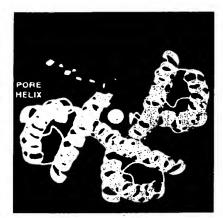


FIG. 3C

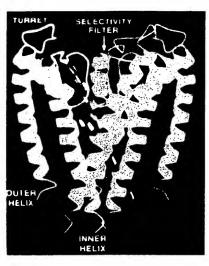


FIG. 3D

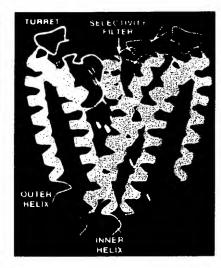


FIG. 3F

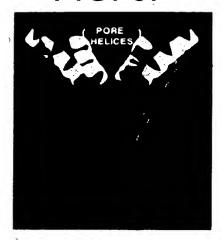
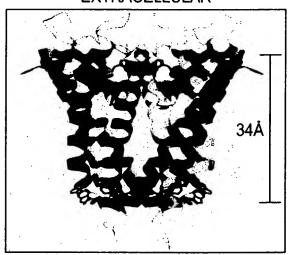


FIG. 3G



FIG. 3E

EXTRACELLULAR



INTRACELLULAR

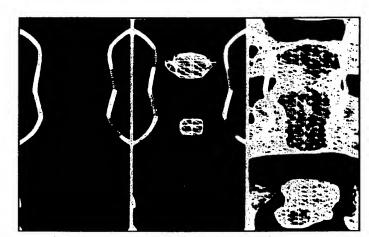
FIG. 5C FIG. 5D

FIG. 6

OUTER ION

INNER ION

CAVITY ION



l

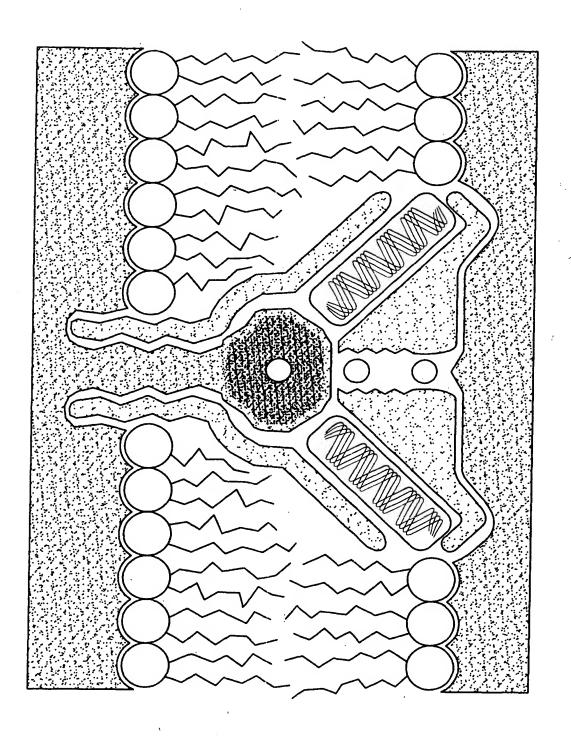


FIG. 8A

FIG. 8B

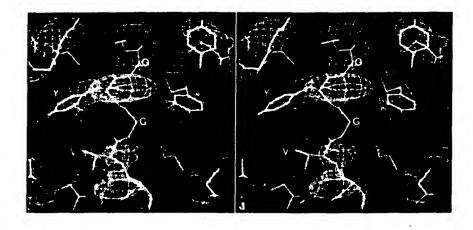


FIG. 8C

FIG. 8D

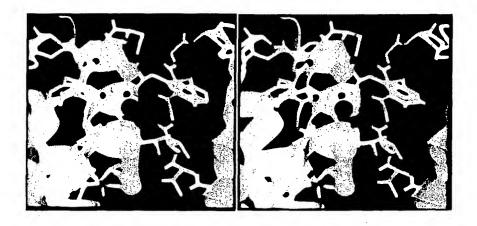


FIG. 8E

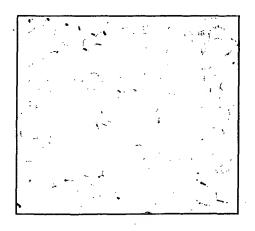
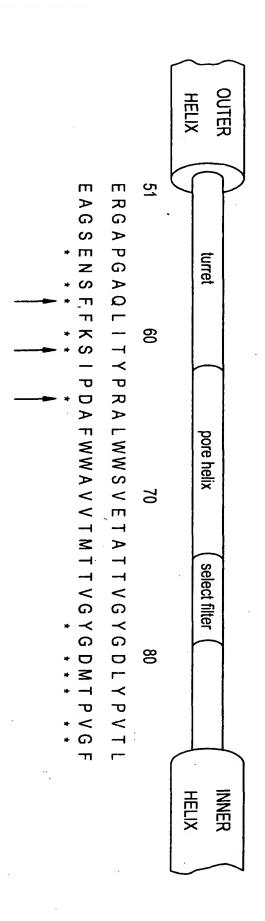


FIG. 9



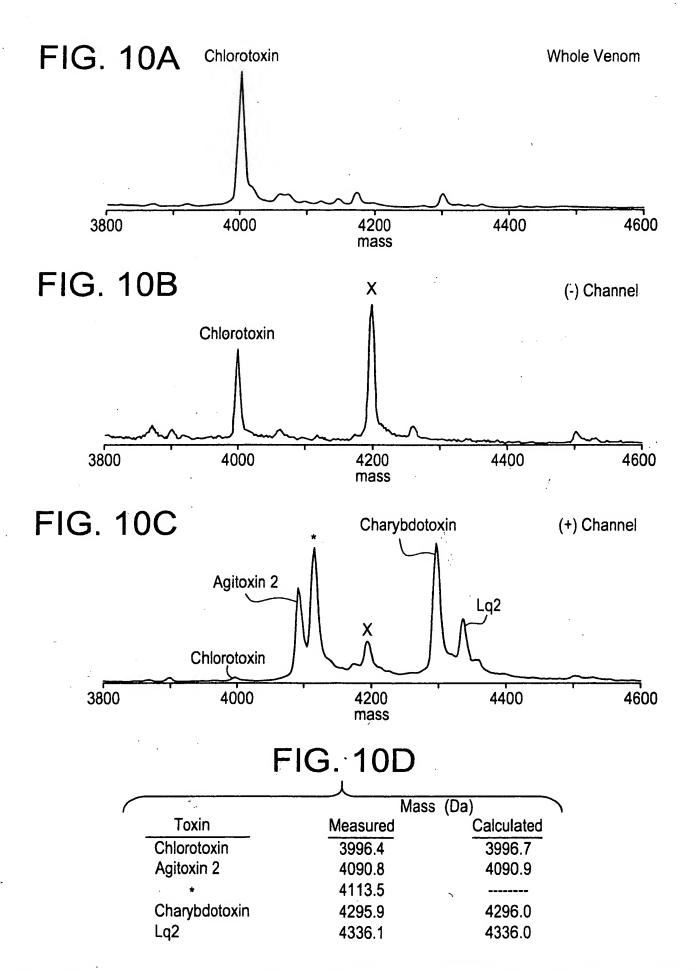


FIG. 11A

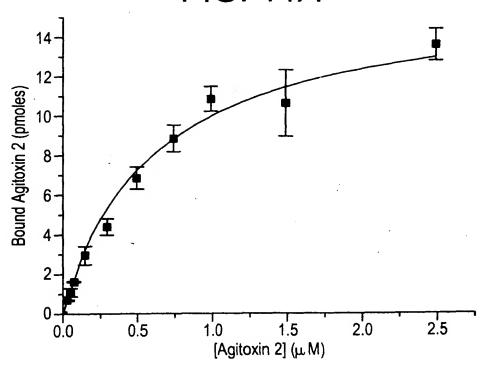


FIG. 11B

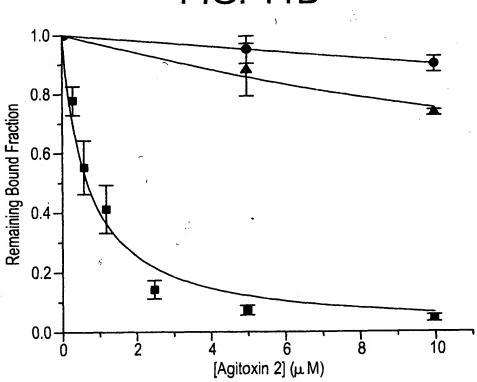


FIG. 11C

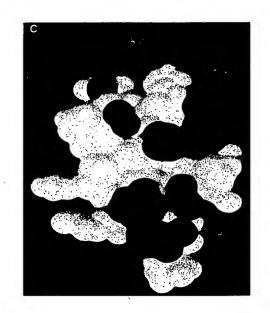


FIG. 12A

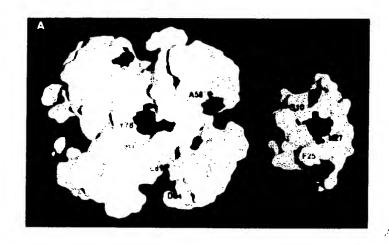


FIG. 12B

